

CLASS V COMMERCIAL BRAKE TESTERS (PFN500T/MOTVPF)





CLASS V COMMERCIAL BRAKE TESTERS











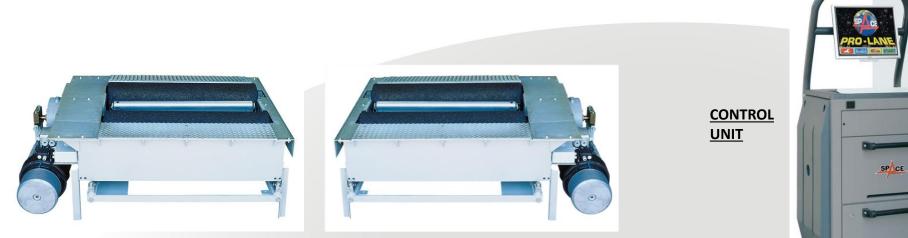






BRAKE TESTERS FOR TRUCKS AND BUSES

The system is fully modular and is composed by a PC based control unit controlling a subsystem made of a roller brake tester



ROLLER BRAKE TESTER BENCHES







CONTROL UNIT



PC-base control unit with closed cabinet including:

- Complete electric system
- Latest technology PC, with HD
- Keyboard
- A4 printer
- 19" TFT monitor
- Remote control
- Electrical system for roller bench
- Emergency button
- VOSA database



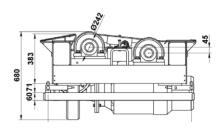


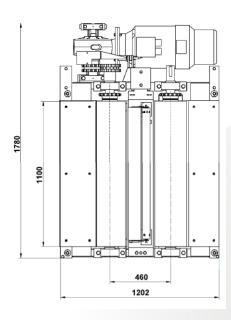






OPTION 1 - BRAKE TESTER ROLLER BENCH (Class V)





Two separate extra-sturdy roller benches:

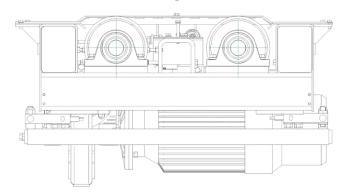
- Roller length 1100 mm
- Roller diameter 242 mm
- Max test weight per axle 16000 kg
- Motor-power 18.5+18.5 kW
- Roller speed 2.2 km/h
- Grip coefficient >0.75
- Max braking force 40000 N
- Silica-granule added resin coating
- Raised rear roller
- 8-cell weighing unit
- Self-braking motors
- For all Class V purposes

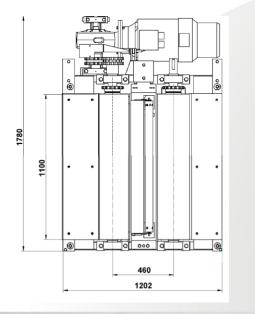






OPTION 2 - BRAKE TESTER ROLLER BENCH (Class V + Class IV+VII)





Two separate extra-sturdy roller benches:

- Roller length 1100 mm ₽
- Roller diameter 242 mm
- Max test weight per axle 16000 kg
- Motor-power 18.5+18.5 kW
- Roller speed 2.2 km/h
- Grip coefficient >0.75
- Max braking force 40000 N
- Silica-granule added resin coating
- Level rollers (bi-directional)
- 8-cell weighing unit
- Self-braking motors
- For all Class V purposes
- Suitable for Class IV and Class VII too







MANAGEMENT SOFTWARE

The **management software** is extremely user friendly, and graphics are very immediate and clear. The test procedure is carried out according to the relevant VOSA directive.

All test results are measured and summed-up into a comprehensive test report. Customer report data bank feature is also available.

Hereunder some examples of the software main operations.







			bration rep			
		Bra	ke tester di	ata		
Model		FIN 992				
Serial number		1422				
Date of expiry of	umber	1/12/2007				
Brake For	ce Lh		Calibration			
(deN)	Defore colibration	After calibration	Limits	Date 13/05/2007	9	Test engineer Rosai Marko
300	320	360	-2 = 2 294 = 305 Checks	1505/2007	4	Roose Mario
(daN)	Vah	185		Date	Ok	Test engineer
0	4		-2 - 2	13/06/2007	4	Rossi Marto
Brake For			Calibration			-
(daN)	Defore calibration	After calibration	Limite -2 = 2	Date 1305/2507	03	Test engineer Rossi Marto
300	332	300	294 - 305	1305/2007	4	Rossi Marto
(daN)	Veh		Checks	Date	OX	Test engineer
0	0		-2 = 2	1309/2007	4	Rossi Mario
Weight LP	-		Calibration			
(daN)	Defore calibration	After calibration	Limita -3 - 3	Date 13/05/2007	08	Test engineer Rossi Mario
200	365	200		1300/2007	4	Rossi Mario Rossi Mario
of white	Values		Checks	Date	Ok	Test engineer
0	0		-3 = 3	13/05/2007	4	Rossi Mario
200	200		195 - 204	1309207	4	Rossi Marto
Weight RI		-	Catilor attain			
(daN)	Defore calibration	After calibration	-3 = 3	Date 13/05/2007	Ok	Test engineer Roese Mario
200	273	200		13002007	4	Rosal Mario Rosal Mario
(deN)	Values		Checks	Date	Ok	Test engineer
0	0		-3 = 3	13/05/2007	4	Rossi Marto
200	20	0	195 - 204	13092007	4	Resul Mario
Side alip	-	-	Calibration			
(dm/km)	Defore calibration	After calibration	Limits	Date	OR	Test engineer
(dm/km)	Veh		Checks	Date	Ok	Test engineer
	-					







REMOTE CONTROL APP

The TEST LANE Connect APP allows remote visualization and control of the complete system on a smartphone or tablet. The token file (right to use the APP is code SRT128).









FOUNDATION FRAME KIT

Mandatory metal frame to house the brake tester benches on the pit.

Optional code SRT067. Possibility to realize locally on the base of our drawings.













VOSA APPROVALS

The equipment is duly VOSA approved.

GARAGE EQUIPMENT ASSOCIATION LIMITED	GARAGE EQUIPMENT ASSOCIATION LIMITED				
2/3 Church Walk, Daventry, Northamptonshire NN11 4BL UK tel: +44 (0) 1327 312616 fax: +44 (0) 1327 312606	2/3 Church Walk, Daventry, Northamptonshire NN11 4BL UK				
email: info@gea.co.uk website: www.gea.co.uk	tel: +44 (0) 1327 312616 fax: +44 (0) 1327 312606 email: info@gea.co.uk website: www.gea.co.uk				
CERTIFICATE OF ACCEPTANCE	CERTIFICATE OF ACCEPTANCE				
Roller Brake Tester (HGV)	Roller Brake Tester (HGV)				
RBT Make and Model:	RBT Make and Model:				
Space PFK600T/MOTV P/FP	Space PFK500T/MOTV P/FP				
Equipment Identification Number:	Equipment Identification Number:				
EINBR12316-0615024	EINBR12316-0615022-				
Software Version:	Software Version:				
V1.40	V1.40				
Suitable to test:	Suitable to test:				
HGV & PSV	HGV & PSV				
his is to certify that the above RBT meets the requirements of the VOSA June 2011 HGV/PSV Category M2, M3, U2, K3, O3, O4) Specification.	This is to certify that the above RBT meets the requirements of the VOSA June 2011 HGV/PSV (Category M2; M3; N2; N3; O3; O4). Specification.				
2 July 2015 Chief Executive Date	2 July 2015 Chief Executive Date				
For and on behalf of the Garage Equipment Association (GEA), administrators of the VOSA equipment approval scheme	For and on behalf of the Garage Equipment Association (GEA), administrators of the VOSA equipment approval scheme				
for Manufacturers/Importers use	For Manufacturers/Importers use				
certify that the test equipment of the above make and model, bearing the serial number:	I certify that the test equipment of the above make and model, bearing the serial number:				
s installed at the following test facility and is suitable for HGV & PSV testing.	Is installed at the following test facility and is suitable for HGV & PSV testing.				
Authorised Testing Facility (ATF) Details:	Authorised Testing Facility (ATF) Details:				
Name	Name				
Address	Address				
Postcode	Postcode				
Supplier's Details:	Supplier's Details:				
Name	Name Position				
Signature	Signature Company				
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